

SEQUENCE LISTING

<110> Ronald C. Montelaro
Timothy A. Mietzner

<120> VIRUS DERIVED ANTIMICROBIAL PEPTIDES

<130> A34001-A / 072396.0222

<140> 09/785,058

<141> 16/02/01

<140> 09/785,059

<141> 16/02/01

<160> 12

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 28

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 1

Arg	Val	Ile	Arg	Val	Val	Gln	Arg	Ala	Cys	Arg	Ala	Ile	Arg	His	Ile
1			5					10					15		
Val	Arg	Arg	Ile	Arg	Gln	Gly	Leu	Arg	Arg	Ile	Leu				
			20					25							

<210> 2

<211> 31

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 2

Arg	Val	Ile	Arg	Val	Val	Gln	Arg	Ala	Cys	Arg	Ala	Ile	Arg	His	Ile
1			5					10					15		
Val	Arg	Arg	Ile	Arg	Gln	Gly	Leu	Arg	Arg	Ile	Leu	Arg	Val	Val	
			20					25					30		

<210> 3

<211> 31

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 3
 Arg Trp Ile Arg Val Val Gln Arg Trp Cys Arg Ala Ile Arg His Ile
 1 5 10 15
 Trp Arg Arg Ile Arg Gln Gly Leu Arg Arg Trp Leu Arg Val Val
 20 25 30

<210> 4
 <211> 12
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 4
 Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg
 1 5 10

<210> 5
 <211> 24
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 5
 Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg
 1 5 10 15
 Val Val Arg Arg Val Val Arg Arg
 20

<210> 6
 <211> 36
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 6
 Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val
 1 5 10 15
 Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg
 20 25 30
 Val Val Arg Arg
 35

<210> 7
 <211> 42
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 7

Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg
 1 5 10 15
 Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val
 20 25 30
 Val Arg Val Val Arg Arg Val Val Arg Arg
 35 40

<210> 8
 <211> 48
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 8
 Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val
 1 5 10 15
 Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg
 20 25 30
 Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg
 35 40 45

<210> 9
 <211> 12
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 9
 Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg
 1 5 10

<210> 10
 <211> 24
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 10
 Arg Arg Trp Val Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg
 1 5 10 15
 Val Val Arg Arg Trp Val Arg Arg
 20

<210> 11
 <211> 36
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

1177 9075 721 9072

[illegible]

```
<210> 12
<211> 48
<212> PRT
<213> Artificial sequence
```

```
<220>
<223> artificial peptides derived from HIV-1
```

			<400>	12												
Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Val	Arg	Arg	Val	Arg	Arg	Val	
1				5					10					15		
Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Val	Arg	Arg	Val	Arg	
			20					25					30			
Arg	Val	Trp	Arg	Arg	Val	Val	Arg	Val	Val	Arg	Arg	Trp	Arg	Val	Val	
		35					40					45				

NY02:370932.1

NY02:370932.1

NY02.371687.1